

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions and listings of claims in the application:

Claims 1-28 (canceled)

Claim 29 (new): A faucet, comprising:

a housing;

a cartridge cap positioned inside and movable within the housing; and

a handle pivotally attached to the housing, the handle including an extension which extends away from the pivotal connection of the handle to the housing;

wherein a force applied to the extension of the handle will cause the handle to pivot and apply a downward force to the cartridge cap.

Claim 30 (new): The faucet of claim 29, wherein the cartridge cap is positioned entirely inside and movable entirely within the housing.

Claim 31 (new): The faucet of claim 29, wherein the housing includes a top and the cartridge cap does not extend above the top of the housing.

Claim 32 (new): The faucet of claim 29, wherein

the housing includes an upper end and a top, the top having an opening therein;

the handle includes a projection; and

the force applied to the extension of the handle will cause the handle to pivot and force the projection to slide through the opening in the top and into the upper end of the housing.

Claim 33 (new): The faucet of claim 29, wherein the cartridge cap has an opening therein and the pivotal connection of the handle to the housing is at least partially within the opening in the cartridge cap.

Claim 34 (new): The faucet of claim 29, wherein
the housing has a cylindrical portion;
the cartridge cap has a cylindrical wall; and
the cylindrical portion of the housing abuts the cylindrical wall of the cartridge cap.

Claim 35 (new): A faucet, comprising:
a housing;
a cartridge cap positioned inside and movable within the housing, the cartridge cap including an upper cam surface having a highest point; and
a handle pivotally attached to the housing, the handle including a projection, the handle further including an extension which extends away from the pivotal connection of the handle to the housing;
wherein the highest point of the upper cam surface of the cartridge cap is offset toward the pivotal connection of the handle to the housing; and
wherein a force applied to the extension of the handle will cause the handle to pivot and force the projection to slide upon the upper cam surface of the cartridge cap to apply a downward force to the cartridge cap.

Claim 36 (new): The faucet of claim 35, wherein the cartridge cap is positioned entirely inside and movable entirely within the housing.

Claim 37 (new): The faucet of claim 35, wherein the housing includes a top and the cartridge cap does not extend above the top of the housing.

Claim 38 (new): The faucet of claim 35, wherein
the housing includes an upper end and a top, the top having an opening therein; and
the force applied to the extension of the handle will cause the handle to pivot and force the projection to slide through the opening in the top and into the upper end of the housing.

Claim 39 (new): The faucet of claim 35, wherein the cartridge cap has an opening therein and the pivotal connection of the handle to the housing is at least partially within the opening in the cartridge cap.

Claim 40 (new): The faucet of claim 35, wherein
the housing has a cylindrical portion;
the cartridge cap has a cylindrical wall; and
the cylindrical portion of the housing abuts the cylindrical wall of the cartridge cap.